(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 21 July 2005 (21.07.2005)

PCT

(10) International Publication Number WO 2005/065962 A1

(51) International Patent Classification⁷: G02F 1/133

B42D 15/10,

(21) International Application Number: .

PCT/AU2005/000021

(22) International Filing Date: 11 January 2005 (11.01.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 2004900133

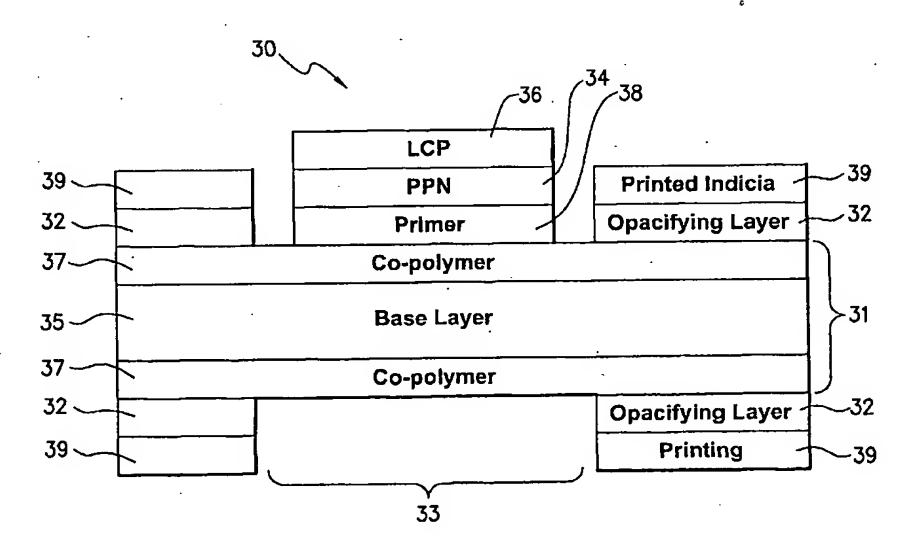
12 January 2004 (12.01.2004) AU

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: SECURITY DOCUMENT INCORPORATING OPTICAL COMPONENT



(57) Abstract: A security document or device (30) is provided which has a substrate (31) including at least one layer (35,37) of polymeric material and an optical component formed by at least one orientating (PPN) layer (34) and at least one liquid crystal polymer (LCP) layer (36) in contact with the orientating layer (34). An intermediate prime layer (38) is provided between the optical component and the substrate (31) which improves the adhesion of the optical component to the substrate (31). The prime layer (38) may include a hydroxyl terminated polymer which is cross-linked by a multifunctional isocyanate. A security document with such a prime layer between the optical component and a polymeric surface of the substrate is more robust and able to withstand rough treatment without significantly affecting the optical properties of the optical component.

Published:

with international search report

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